JAN 0 9 2004

App No.: 10/645,698

Inventor: Makoto YOKOTA

Title: SEMICONDUCTOR LASER DEVICE AND METHOD OF

MANUFACTURING THE SAME

Replacement Sh et

FIG.1

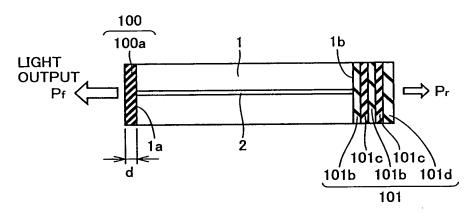


FIG.2

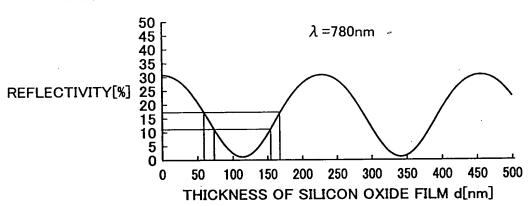
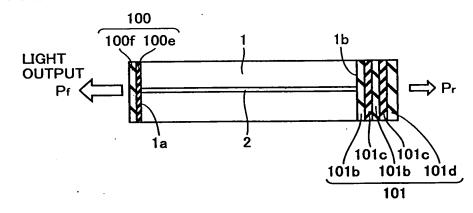


FIG.3



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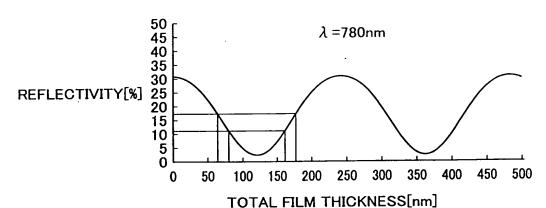
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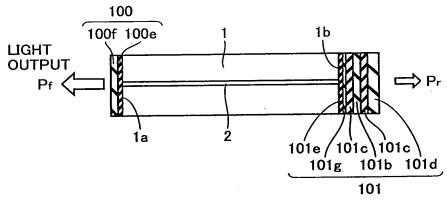
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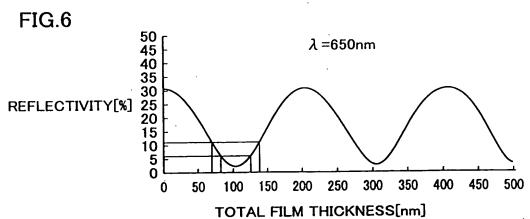
FIG.4



(FIRST LAYER [SILICON OXIDE FILM 10nm] + SECOND LAYER [ALUMINA FILM])







(FIRST LAYER [SILICON OXIDE FILM 10nm] + SECOND LAYER [ALUMINA FILM])

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FIG.7 PRIOR ART

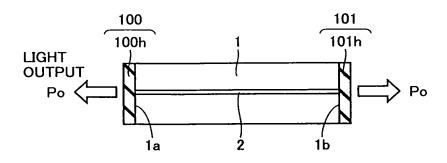


FIG.8 PRIOR ART

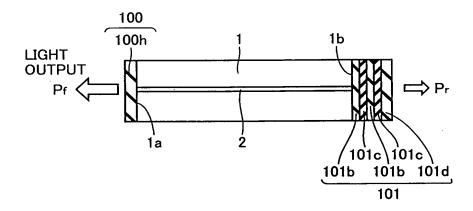
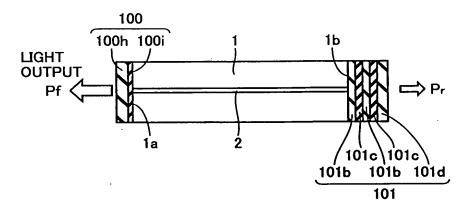


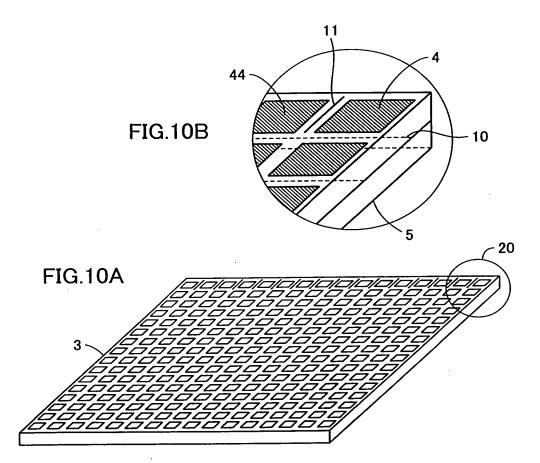
FIG.9 PRIOR ART





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FIG.11

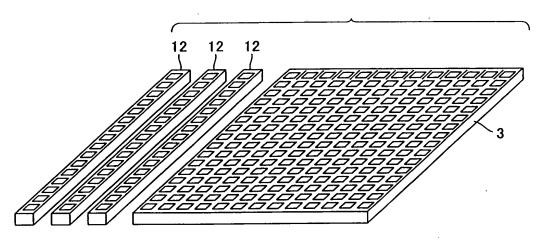
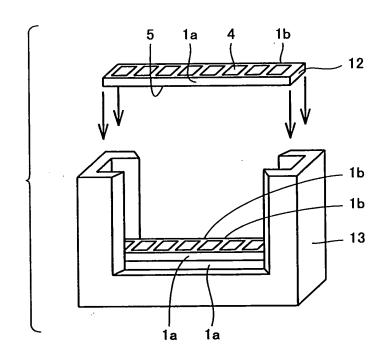


FIG.12





App No.: 10/645,698 Docket No.: 24540200739
Inventor: Makoto YOKOTA
Title: SEMICONDUCTOR LASER DEVICE AND METHOD OF Docket No.: 245402007300

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FIG.13

